

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete If Known

Application Number	10/560,385
Filing Date	January 12, 2007
First Named Inventor	Michael G. Orchard, et al.
Art Unit	1625
Examiner Name	John Mabry

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket No: AC-51-US
-------	---	----	---	------------------------------

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		4,639,463	01-27-1987	Rosner et al.	
		5,003,072	03-26-1991	Partis et al.	
		5,276,120	01-04-1994	Wong et al.	
		6,225,325	05-01-2001	Jacob	
		2007/0259918	11-2007	Orchard	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ¹
		WO 94/26714	11-24-1994		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
		BERNOTAS, R.C. et al., Efficient preparation of enantiomerically pure cyclic aminoalditols total synthesis of 1-deoxynojirimycin and 1-deoxymannojirimycin, <i>Tetrahedron Letts.</i> , 1985, 26(9), 1123-1126.	
		GODSKESEN, M. et al., Deoxyminoalditols from aldonoalactones -- V. preparation of the four stereoisomers of 1,5-dideoxy-1,5-iminopenitols. Evaluation of these iminopenitols and three 1,5-dideoxy-1,5-iminoheptitols as glycosidase inhibitors, <i>Bioorganic & Medicinal Chem.</i> , 1996, 4(11), pp. 1857-1865.	
		GRANDEL, R. et al., A short synthesis of azasugars via aldol reaction of chelated amino acid ester enolates, <i>Tetrahedron Letts.</i> , 1997, 38(46), pp. 8009-8012.	
		IKOTA, N. et al., Improved synthesis of 1-deoxynojirimycin and facile synthesis of its stereoisomers from (S)-pyroglutamic acid derivative, <i>Heterocycles</i> , 1997, 46, pp. 637-643.	
		KAJIMOTO, T. et al., Palladium-mediated stereocontrolled reductive amination of azido sugars prepared from enzymatic adol condensation: a general approach to the synthesis of deoxy aza sugars, <i>J. Am. Chem. Soc.</i> , 1991, 113, pp. 6678-6680.	
		LEE, B.W. et al., A short and efficient synthesis of 2R,3R,4R-3,4-dihydroxyproline, 1,4-dideoxy-1,4-imino-L-xylitol, 2R,3R,4R,5S-3,4,5-trihydroxyproline, and 1,5-dideoxy-1,5-imino-L-iditol, <i>Synthesis</i> , 2000, 9, pp. 1305-1309.	

EXAMINER

/John Mabry/ (07/18/2011)

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Drawings through citation if not in conformance and not considered. Include copy of this form with next communication to patentee. Applicant's unique citation designation number (assigned to applicant) is to place a check mark next to it. English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. J.M./

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete If Known</i>	
				Application Number	10/560,385
				Filing Date	January 12, 2007
				First Named Inventor	Michael G. Orchard, et al.
				Art Unit	1625
				Examiner Name	John Mabry
<i>(Use as many sheets as necessary)</i>					
Sheet	2	of	2	Attorney Docket No: AC-51-US	

		LIOTTA, L.J. et al., A new class of endoglycosidase inhibitors. Studies on endocellulases, J. Am. Chem. Soc., 1989, III, pp. 783-785.	
		LUNDT, I. ET AL., Deoxyminoalditols from aldonolactones; IV: preparation of 1,5-dideoxy-1,5-iminoheptitols with L-glycero-D-manno, D-glycero-L-gulo and L-glycero-D-alto configuration, Synthesis, July 1995, pp. 787-794.	
		MEHTA, G. et al., A norbornyl route to azasugars: a new synthesis of deoxynojirimycin analogues, Tetrahedron Letts., 2000, 41, pp. 5741-5745.	
		PAULSEN, H. et al., Über monosaccharide mit stickstoffhaltigem siebenring, Chem. Ber., 1967, 100, 512-520 (German language); Chemical Abstracts #3208 "Thymine nucleosides of 3-deoxy-d-xylo-hexose, page 3207.	
		PAULSEN, H. et al., Synthese und reaktionen von keto-piperidinosen, Chem. Ber., 1967, 100, pp. 802-815 (English Abstract).	
		SUBRAMANIAN, T. et al., Synthesis of oxazolidinyl azacycles via ring-closing olefin metathesis: a practical entry to the synthesis of deoxy-azasugars and hydroxypyrrolizidines, Tetrahedron Letts., 2001, 42, 4079-4082.	
		URIEL, C. et al., A short and efficient synthesis of 1,5-dideoxy-1,5-imino-D-galactitol (1-deoxy-D-galactostatin) and 1,5-dideoxy-1,5-imino-L-altritol (10deoxy-L-altritolin) from D-galactose, Synlett, 1999, 5, pp. 593-595.	
		XU, Y.-M. et al., A new approach to 1-deoxy-azasugars: asymmetric synthesis of 1-deoxymannojirimycin and 1-deoxyaltronojirimycin, J. Chem. Soc. Perkin Trans., 1997, 1, pp. 741-746.	

EXAMINER

/John Mabry/ (07/18/2011)

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's office should designate number of pages to be printed and mark if English language translation is required.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. J.M./